

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
11 November 2004 (11.11.2004)

PCT

(10) International Publication Number
WO 2004/097832 A2

(51) International Patent Classification: G11B 27/00

(21) International Application Number:

PCT/US2004/012459

(22) International Filing Date: 23 April 2004 (23.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/465,156 24 April 2003 (24.04.2003) US

(71) Applicant (for all designated States except US): THOM-
SON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo,
F-92100 Boulogne-Billancourt (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CSICSATKA, Tibor, George [US/US]; 404 Washingtonia Drive, San Marcos, CA 92078 (US). MASSEY, Matt, Liam [US/US]; 169 W. Bernardo 100, San Diego, CA 92127-1623 (US). PE-
TERS, Martin, George [US/US]; 14038 Woodlark Drive,
Fishers, IN 46038 (US).

(74) Agents: TRIPOLI, Joseph et al.; c/o Thomson Licens-
ing, Inc., Two Independence Way, Suite 200, Princeton, NJ
08540 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

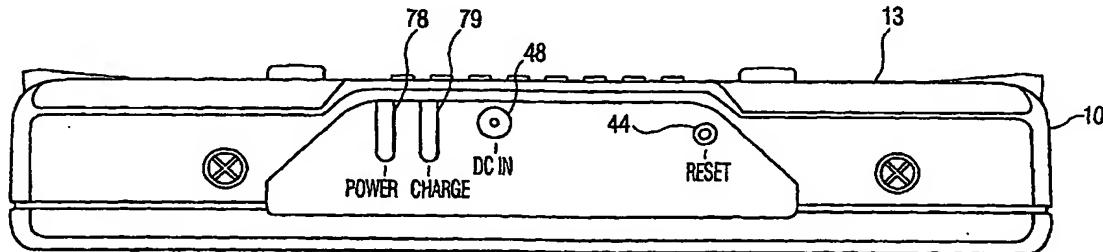
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: CREATION OF PLAYLISTS USING AUDIO IDENTIFICATION



(57) Abstract: A method for creating a playlist uses audio clips (i.e. a segment or portion of predetermined or selectable audio content from an audio data file) for audio data file recognition. Attributes of an audio clip may be selectable by the user such as length of playing time, audio file portion, an audio file category, data in an ID3 tag or the like. A user interface allows the user to add identifying data representative of an audio data file associated with an audio clip to the playlist. The method is applicable to all types of devices that play back audio content from a multitude of stored audio content. In particular, the method includes playback of an audio clip from each one of a set of audio data files during the playing of the audio clip. During playback of a particular audio clip, the user may add the selection to the playlist. Particularly, identifying data representative of an audio file associated with the currently playing audio clip is added to the playlist in response to user input. A user interface allows a single button or control to add content to a default, currently selected, or selectable playlist.

553, 811